

WATER TEST REAGENT

For Laboratory Use Only

Form 6-1 4/78

SMALL VOLUMES USED
CONTAINER SIZE RANGE
2 OUNCE - 1 GALLON MAXIMUM

MATERIAL SAFETY DATA SHEET

• Section 1 - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME
DEARBORN CHEMICAL

EMERGENCY PHONE NO.
312/438-8241

ADDRESS
300 Genesee St., Lake Zurich, IL 60047

CHEMICAL NAME AND SYNONYMS
Phenol red pH indicator

TRADE NAME OR CODE IDENT.
Code 808

• Section 2 - INGREDIENTS

CAS No.

%

EXPOSURE CRITERIA

NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

• Section 3 - PHYSICAL DATA

BOILING POINT, 760mm Hg

N/A
"

MELTING POINT

N/A

SPECIFIC GRAVITY (H₂O = 1)

"

VAPOR PRESSURE

N/A

VAPOR DENSITY (AIR = 1)

"

SOLUBILITY IN H₂O, % BY WT.

complete

% VOLATILES BY VOLUME

"

EVAPORATION RATE, _____ = 1

N/A

APPEARANCE AND ODOR

Red liquid

pH

N/A

• Section 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method Used)
None

FLAMMABLE LIMITS in AIR, % by VOLUME
LOWER UPPER

AUTO IGNITION TEMPERATURE

None

EXTINGUISHING MEDIA

☐ Water Fog

☐ Foam

☐ CO₂

☐ Dry Chemical

☐ Other

SPECIAL FIRE FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARD

None

• Section 5 - REACTIVITY DATA

STABILITY (Normal Conditions)

CONDITIONS TO AVOID

☒ Stable

☐ Unstable

None

INCOMPATIBILITY (Materials to Avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

☐ May Occur

☒ Will Not Occur

None

(over)

MATERIAL SAFETY DATA SHEET (Continued)

● Section 6 - HEALTH HAZARD INFORMATION

EXPOSURE LIMIT

Not established

EFFECTS OF OVEREXPOSURE

INHALATION

Not expected

INGESTION

Drink large amount of water to dilute. If discomfort occurs, contact a physician.

SKIN OR EYE CONTACT

Wash from skin or eyes with clear water. If eye irritation occurs, contact physician.

EMERGENCY AND FIRST AID PROCEDURES

see above

● Section 7 - SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

none

RESPIRATORY PROTECTION (Specify Type)

none

EYE PROTECTION

none

GLOVES (Specify Type)

none

OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

● Section 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Wipe up and flush area of spill with water.

WASTE DISPOSAL METHOD

Because of relatively small amount of reagent, flush to drain with plenty of water.

● Section 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Protect container from damage. Keep tightly closed.

OTHER PRECAUTIONS

Shipping Name: DOT Chemicals, NOI, Water Testing Reagents - NOT RESTRICTED

IATA

Prepared By W. M. Morris

Date: 4/81